

IN THE CLAIMS:

Please AMEND claims 1-9, 12-29, 31-48, and 50-58;

Please CANCEL claims 10-11, 30, 49, and 59-63 without prejudice or disclaimer;

and

Please ADD claims 64-67, as shown below.

1. (Currently Amended) A method~~Method for providing a call response function in a communication network which includes a response server, having a storing means, the method comprising the steps of:~~

a)~~providing, in a terminal of a user, a media message which includes response content;~~

b)~~transmitting the media message from the terminal to the response server; and~~

e)~~receiving in a response server~~storing the response content of the a media message from a terminal, in the storing means of the response server~~the media message comprising response content and application specific content; and~~

using the application specific content to program a call response of the response server.

2. (Currently Amended) The method~~Method~~ according to claim 1, further comprising~~the steps of:~~

d) ~~forwarding~~receiving, by the response server, one of a call and a session request from another terminal directed to the user of the terminal~~[[,]] to the response server;~~ and

e) ~~playing~~ one of the response content and a part of the response content as a voice mail announcement to the another terminal.

3. (Currently Amended) ~~The method~~Method according to claim 1, wherein the ~~step of providing the media message is comprises providing a~~ Multimedia~~multimedia~~ Messaging~~messaging~~ Service~~service~~ [[MMS]] message.

4. (Currently Amended) ~~The method~~Method according to claim 1, wherein the ~~step of providing the media message is comprises providing a~~ Session~~session~~ Initiation~~initiation~~ Protocol~~protocol~~ [[SIP]] message.

5. (Currently Amended) ~~The method~~Method according to claim 1, further comprising ~~the steps of:~~

receiving by the response server~~forwarding~~ one of a call and a session request from another terminal directed to ~~at~~ the user of terminal to the response server~~;~~[[,]] and

transmitting one of the ~~stored~~ response content and a part of the ~~stored~~ response content to the another terminal in a response media message.

6. (Currently Amended) The method~~Method~~ according to claim 1, further comprising ~~the steps of~~:

receiving by the server~~forwarding~~ one of a call and a session request from another terminal directed to ~~a~~the user of terminal to the server;

checking a media capability of the another terminal; and

transmitting one of the ~~stored~~-response content and a part of the ~~stored~~-response content to the another terminal in a response media message when detecting that the another terminal has media capability.

7. (Currently Amended) The method~~Method~~ according to claim 5, wherein one of the ~~stored~~-response content and the part of the ~~stored~~-response content is additionally played to the another terminal as a voice mail announcement.

8. (Currently Amended) The method~~Method~~ according to claim 5, wherein the transmitted response content includes at least one of audio content, a picture and a video clip.

9. (Currently Amended) The method~~Method~~ according to claim 5, wherein the ~~step of~~ transmitting one of the ~~stored~~-response content and the part of the ~~stored~~-response content in the response media message comprises transmitting one of a

~~Multimedia~~multimedia ~~Messaging~~messaging ~~Service~~service [(MMS)] message and a ~~Session~~session ~~Initiation~~initiation ~~Protocol~~protocol [(SIP)] message.

10-11 (Cancelled)

12. (Currently Amended) ~~The method~~ according to claim 11, wherein the application specific content includes information for authentication of a sender of the media message.

13. (Currently Amended) ~~The method~~Method according to claim 12, further comprising:

checking the information [(i)] before authorizing programming of the call response.

14. (Currently Amended) ~~The method~~Method according to claim 12, wherein the information comprises at least a ~~Personal~~personal ~~Identification~~identification ~~Number~~number [(PIN)] code for authentication and authorization.

15. (Currently Amended) ~~The method~~Method according to claim [(10)]1, wherein the application specific content includes at least one parameter of:

[-]a time of a call;

[[-]]control information for network provided information / assisted operation;

[[-]]different messages based on callee's location; and

[[-]]a validity time of the instructions,[[;]]

wherein the parameters allow different responses to be one of played to different callers and played at different calling times.

16. (Currently Amended) The method~~Method~~ according to claim 1, further comprising:

providing several different media messages, with different audio contents, in ~~at the~~ terminal;

selecting at least one of the provided media messages; and

transmitting and processing the at least one selected media messages.

17. (Currently Amended) The method~~Method~~ according to claim 1, wherein the media message comprises caller identification information, and the method further comprises:

~~storing the response content of the media message in the storing means of the server, and~~

associating the response content with ~~at the~~ user of the terminal and with caller identification information.

18. (Currently Amended) The method~~Method~~ according to claim 1, further comprising:

~~receiving~~storing at least two response contents associated with ~~a~~the same user of the terminal and to different caller identification information ~~on~~in the server.

19. (Currently Amended) The method~~Method~~ according to claim ~~[[2]]~~1, comprising:

receiving by the server~~wherein, when the one of a~~the call and a~~the~~ session request of another terminal directed to a~~the~~ user of the terminal ~~is forwarded to the server, the server detects~~detecting a caller identification information of the caller, and one of ~~plays~~playing the ~~stored~~ response content to the another terminal, and responds with a media message comprising the ~~stored~~ response content, ~~and~~ wherein the response content is associated with the user of a~~the~~ terminal and with detected caller identification information corresponding to the caller.

20. (Currently Amended) The method~~Method~~ according to claim 1, wherein ~~the step of providing the media message in the terminal comprises providing the media message in a mobile terminal.~~

21. (Currently Amended) ~~The method~~Method according to claim 1, wherein the server is implemented in a ~~Multimedia~~multimedia ~~Messaging~~messaging ~~Service~~service ~~center~~ [[(MMS)]] center [[(MMSC)]].

22. (Currently Amended) ~~An apparatus~~System ~~for providing a call response function, in a communication network which includes a response server, having a storing means, comprising:~~

a) ~~a receiver~~terminal configured to ~~receive~~provide a media message which includes response content and application specific content; and

b) ~~transmitting means for transmitting the media message from the terminal to the server;~~

a processor wherein the system is configured to store the response content, and to use of the media message in the storing means of the server the application specific content to program a call response of the apparatus.

23. (Currently Amended) ~~The apparatus~~System according to claim 22, wherein the ~~apparatus~~system is configured to play one of the response content and a part of the response content to another terminal as a voice mail announcement when one of a call and a session request of the another terminal directed to the terminal is received by the apparatus ~~forwarded to the server.~~

24. (Currently Amended) The apparatus~~System~~ according to claim 23, further comprising:

a transmitter~~means~~ configured to~~for transmitting~~ transmit one of the stored response content and at least part of the ~~stored~~ response content in a new media message to the another terminal.

25. (Currently Amended) The apparatus~~System~~ according to claim 23, further comprising:

a processor~~means~~ configured to~~for checking~~ check a media capability of the another terminal; and

a transmitter~~means~~ configured to~~for transmitting~~ transmit one of the stored response content and at least part of the ~~stored~~ response content in a new media message to the another terminal in case~~when the means for checking determines that~~ the another terminal comprises~~has~~ media capability.

26. (Currently Amended) The apparatus~~System~~ according to claim 22, wherein:

several different media messages, including ~~Multimedia~~multimedia ~~Messaging~~messaging ~~Service~~service [[[MMS)]]] messages with different response contents, are provided in the terminal,
at least one of the provided media messages are selected by the terminal, and

the at least one of the selected media message are transmitted and processed in the apparatusserver.

27. (Currently Amended) The apparatusSystem according to claim 22, wherein the media message includes caller identification information indicating a caller of one of a call and a session forwarded to athe server, and

wherein the receiverstoring means is configured to receivestores the response content of the media message in ~~the storing means of~~ the server associated with the terminal and with the caller identification information.

28. (Currently Amended) The apparatusSystem according to claim 22, wherein the receiverserver is configured to receivestores at least two response contents associated with a same terminal or a same user of the same terminal, and with different caller identification information.

29. (Currently Amended) The apparatusSystem according to claim 22, wherein the apparatusserver is configured to detect, when a call or a session request of another terminal directed to athe terminal is forwarded to the apparatusserver, caller identification information indicating a caller of the call or the session forwarded to the apparatusserver, and to play or transmit, to the another terminal, the ~~stored~~-response content which is associated with the terminal and with the detected caller identification information.

30. (Cancelled)

31. (Currently Amended) The apparatus~~System~~ according to claim 22[[30]], wherein the ~~apparatus~~server comprises a processor~~means configured to for removing~~ remove the application specific content ~~before storing the response content of the media~~ message.

32. (Currently Amended) The apparatus~~System~~ according to claim 22[[30]], wherein the application specific content includes authentication information indicating authentication of a sender of the media message to program a call response.

33. (Currently Amended) The apparatus~~System~~ according to claim 32, wherein the authentication information comprises at least a ~~Personal~~personal Identification~~identification Number~~number [[(PIN)]] code.

34. (Currently Amended) The apparatus~~System~~ according to claim 32, configured to check~~wherein~~ the authentication information ~~is checked~~ before programming the call response.

35. (Currently Amended) The apparatus~~System~~ according to claim 22[[30]], wherein the application specific content includes at least one parameter of:

[[-]]a time of a call;

[[-]]control information for network provided information / assisted operation;

[[-]]different messages based on callee's location; and

[[-]]a validity time of the instructions,[[;]]

wherein the parameters allow different responses to be played to different callers and at different calling times.

36. (Currently Amended) The apparatus~~System~~ according to claim 22, wherein the terminal is a mobile terminal.

37. (Currently Amended) The apparatus~~system~~ according to claim 22, comprising at least one of:

~~wherein the~~ a server; and

~~is implemented in a Multimedia~~multimedia Messaging~~messaging Service~~service [[(MMS)]] center[[(MMSC)]]].

38. (Currently Amended) An apparatus~~Automatic call response server~~, comprising:

~~a storing means; and~~

~~a receiver~~means configured tofor receivingreceive, from a terminal, a media message which includes response content and application specific content; and

~~a processor~~wherein the response server is configured to process the media message to derive the response content, and to store the derived response content of the media message in the storing means of the response server, and to process the application specific content.

39. (Currently Amended) The apparatus~~Server~~ according to claim 38, wherein the ~~processor~~server is configured to play, when one of a call and a session request of another terminal directed to the terminal is forwarded to the ~~apparatus~~server, one of the response content and at least a part of the response content to the another terminal as a voice mail announcement.

40. (Currently Amended) The apparatus~~Server~~ according to claim 39, further comprising:

~~a transmitter~~means configured tofor generatinggenerate and transmittingtransmit the media message comprising one of the ~~stored~~ response content and at least a part of the response content to the another terminal.

41. (Currently Amended) The apparatus~~Server~~ according to claim 39, wherein the processor is configured to check a media capability of the another terminal, and the apparatus further comprisingcomprises:

~~means for checking a media capability of the another terminal, and~~

a transmitter~~means configured to~~for generating~~generate and transmitting~~transmit the media message comprising one of the ~~stored~~ response content and at least a part of the response content to the another terminal when the processor~~means for checking~~ detects that the another terminal has media capability.

42. (Currently Amended) The apparatus~~Server~~ according to any one of claims 38, wherein the media message sent to the apparatus~~server~~ includes application specific content, and ~~wherein the server further comprises~~ the processor~~means is configured to~~for processing~~process~~ the application specific content, and to~~means for removing~~remove the application specific content ~~before storing the response content of the media message.~~

43. (Currently Amended) The apparatus~~Server~~ according to claim 38, wherein the apparatus~~server~~ is implemented in a Multimedia~~multimedia~~ Messaging~~messaging~~ Service~~service~~ [[(MMS)]] center [[(MMSC)]].

44. (Currently Amended) The apparatus~~Server~~ according to claim 38, wherein the media message includes caller identification information indicating one of a caller of a call and a session directed to the apparatus~~server~~, and

wherein the receiver~~server~~ is configured to receive~~store~~ the response content of the media message in ~~the storing means of the~~ apparatus~~server~~ associated with the caller identification information.

45. (Currently Amended) The apparatus~~Server~~ according to claim 38, wherein the receiver~~server~~ is configured to receive~~store~~ at least two response contents associated to a same terminal, or a user of the same terminal, and to different caller identification information.

46. (Currently Amended) The apparatus~~Server~~ according to claim 38, wherein the processor~~server~~ is configured to detect, when one of a call and a session request of another terminal directed to the terminal is forwarded to the apparatus~~server~~, a caller identification information indicating a caller of one of a call and the session forwarded to the apparatus~~server~~, and to transmit or play, to the another terminal, the ~~stored~~ response content which is associated with the terminal and with the detected caller identification information.

47. (Currently Amended) An apparatus~~Terminal~~ comprising:

~~a transceiver~~input means; and

~~a processor~~preparing means ~~configured to~~prepare a programming media message ~~to~~for programming an automatic call response server, the programming media message including response content ~~which is to be~~ transmitted to an ~~stored in the~~ automatic call response server.

48. (Currently Amended) ~~The apparatus~~Terminal according to claim 47, wherein the ~~processor~~preparing means is configured to prepare a ~~Multimedia~~multimedia ~~Messaging~~messaging ~~Service~~service ~~[[MMS]]~~ message or a ~~Session~~session ~~Initiation~~initiation ~~Protocol~~protocol ~~[[SIP]]~~ message.

49. (Cancelled)

50. (Currently Amended) ~~The apparatus~~Terminal according to claim ~~47~~[[49]], wherein the application specific content includes information indicating authorization of the ~~terminal~~apparatus to program the call response server.

51. (Currently Amended) ~~The apparatus~~Terminal according to claim 50, wherein the information comprises at least a ~~Personal~~personal ~~Identification~~identification ~~Number~~number ~~[[PIN]]~~ code.

52. (Currently Amended) ~~The apparatus~~Terminal according to claim 47, wherein the ~~processor~~preparing means is configured to prepare a programming media message ~~comprises~~comprising caller identification information indicating a caller one of a call and a session directed to the server.

53. (Currently Amended) ~~The apparatus~~Terminal according to claim 47, wherein the ~~processor means~~ configured to~~for preparing~~prepare the programming media message comprises an application in the ~~terminal~~apparatus to~~for creating~~create media messages, the application configured to~~handling~~handle messaging with the call response server.

54. (Currently Amended) ~~The apparatus~~Terminal according to claim 53, wherein the application is configured to assist a user in creation of programming media messages.

55. (Currently Amended) ~~The apparatus~~Terminal according to claim 54, wherein the application is configured to~~provides~~provide assistance in a form of pre-defined or user modifiable forms displayed to the user to~~for filling~~fill in.

56. (Currently Amended) ~~The apparatus~~Terminal according to claim 53, wherein the application is configured to use ~~a storage within the terminal for storing~~ a library of previously created or pre-defined programming media messages.

57. (Currently Amended) ~~The apparatus~~Terminal according to any one of claims 53, wherein the application is configured to store information on at least one of a status of the automatic call response service and a history of the automatic call response service.

58. (Currently Amended) ~~A Computer program, embodied in a computer-readable storage medium encoded with instructions configured to control a computer to perform a process, the process comprising:~~

preparing a programming media message to program an automatic call response server, the programming media message including response content and application specific content which is to be transmitted to the automatic call response server~~configured to be installed in a terminal and configured to create programming media messages for programming a call response server.~~

59-63 (Cancelled)

64. (New) A computer-readable storage medium encoded with instructions configured to control a computer to perform a process, the process comprising:

receiving in a response server a media message, the media message comprising response content and application specific content; and

using the application specific content to program a call response of the response server.

65. (New) A method, comprising:

preparing a programming media message to program automatic call response server, the programming media message including an application specific content to program the automatic call response server, and response content; and

transmitting the programming media message to the automatic call response server.

66. (New) The method according to claim 65, further comprising:

preparing a multimedia messaging service message or a session initiation protocol message.

67. (New) The method according to claim 65, further comprising:

preparing a programming media message comprising caller identification information indicating a caller one of a call and a session directed to the server.